

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5691594".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 08:36
L2	160103	((crystallin\$3 crystallization crystallographic crystal) with grain) (grain with size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 09:00
L3	507030	nickel ("Ni.sub."\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 08:59
L4	22968	2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 08:59
L5	503705	nickel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 08:59
L6	22302	2 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 08:59
L7	64418	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 09:00
L8	112	6 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 09:00
L9	6015	((((crystallin\$3 crystallization crystallographic crystal) with grain) (grain with size)) same nickel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 09:00
L10	6167	((((crystallin\$3 crystallization crystallographic crystal) with grain) (grain with size)) same (nickel ("Ni.sub."\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 09:01
L11	8	7 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 09:01
L12	15	("4374707"   "4460906"   "4528577"   "4716423"   "4827287"   "4829319"   "4971665"   "5167776"   "5194877"   "5236572"   "5255017"   "5506608"   "5610637"   "5646662"   "5718044").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 09:03
L13	12	12 and 3	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 09:07

L14	1295	(pressure near5 plate) same (nickel ("Ni.sub."\$))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 09:26
L15	83	7 and 14	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 09:07
L16	845	(chamber near5 plate) same (nickel ("Ni.sub."\$))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 09:26
L17	142	7 and 16	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/22 10:11
L22	796	29/890.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:11
L23	10	22 and 16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:15
L24	2814930	23 and grain thick\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:13
L25	10	23 and (grain thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:15
L26	0	23 and (grain and thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:14
L27	0	23 and (grain same thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:14
L28	0	23 and (grain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:15
L29	0	22 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 10:15
S1	2	"20040125178"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 07:16
S2	2	jp-2000263799-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 07:18

S3	1	jp-55014283-\$.dld.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 12:37
S4	740	29/890.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:10
S5	2870	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:10
S6	24741	(nickel ni) with (grain hardness ductil\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:52
S7	9308	(nickel ni) near5 (grain hardness ductil\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:11
S8	4	S4 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:11
S9	3	S4 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:12
S10	53905	(nickel ni) same (grain hardness ductil\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:15
S11	7	S4 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:12
S12	101278	(nickel ni) same (grain hardness ductil\$3 height width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:15
S13	28	S4 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:25
S14	79	S5 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:25

S15	29480	(nickel nl) with (grain crystal crystalline)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:53
S16	11	S4 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:54
S17	24	S5 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:56
S18	768	grain near5 size near5 (nicke nl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:58
S19	61350	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:57
S20	2	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:57
S21	1259	(grain near8 size) near8 (nicke nl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:59
S22	2	S19 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:59
S23	6257	(grain with size) same (nicke nl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 08:59
S24	4	S19 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 09:00
S25	10	(grain adj size) with (nickel adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 09:55
S26	236	(nickel adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 09:46

S27	128	S26 and size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 09:47
S28	110	S27 and @ay>="1970"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 09:48
S29	104	S27 and @ay>="1980"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 09:48
S30	10	(grain adj size) same (nickel adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 09:55
S31	35	(grain adj size) and (nickel adj crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 10:00
S32	392	(nickel ni) adj grain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 10:01
S33	188	S32 and (benefit advantage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 10:01
S34	28	((nickel ni) adj grain) same (benefit advantage improvement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 10:02
S35	9630	(nickel ni) near8 ((grain near4 size) (crystal near4 size) hardness ductil\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 13:10
S36	61350	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 12:38
S37	37	S35 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 12:38
S38	11	("5311360"   "5322594"   "5459501"   "5459610"   "5491500"   "5581861"   "5666141"   "5668579"   "5828394"   "5984458"   "6113218").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/09 12:46
S39	5	S38 and (ni nickel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 12:53

S40	1261	((nickel ni) near8 ((grain near4 size) (crystal near4 size) hardness ductil\$3)) same (benefit advantage improvement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 12:54
S41	323	((nickel ni) near8 ((grain near4 size) (crystal near4 size) hardness ductil\$3)) with (benefit advantage improvement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 12:55
S42	0	S41 and (piezoelectric pzt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 12:55
S43	0	S40 and (piezoelectric pzt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 12:55
S44	68	S35 and (piezoelectric pzt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 12:55
S45	145	((nickel ni) near8 (grain near6 size)) same (advantage improvement benefit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 13:27
S46	0	S36 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 13:11
S47	13705	(nickel ni) near8 (roll\$3 forg\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 13:27
S48	86	S36 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 13:29
S49	20	S48 and hardness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/09 13:28
S50	640	((vickers adj hardness) hv) near6 (nickel ni)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 09:10
S51	618	((vickers with hardness) hv) near6 (nickel ni)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 09:09

S52	618	((vickers same hardness) hv) near6 (nickel ni)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 09:09
S53	61388	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 09:09
S54	6	S50 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 09:09
S55	43	((vickers adj hardness) hv) near6 (nickel ni)) with ("150" "190")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 09:16
S56	2	((vickers adj hardness) hv) near6 (nickel ni)) same ("150" "190")) same (advantage benefit improvement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 09:22
S57	24	((vickers adj hardness) hv) near6 (nickel ni)) same (advantage benefit improvement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 09:23
S58	0	".mu.m" with (pressure near5 chamber near5 wall)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/10 10:09
S59	261	(pressure near5 chamber near5 wall) with (width)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/10 10:09
S60	79	S53 and S59	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/10 10:09
S61	0	((pressure near5 chamber near5 wall) with (width)) same nickel	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/10 10:10
S62	48	((pressure near5 chamber near5 wall) with (width)) and nickel	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/10 10:10
S63	15	("3523224" "3895942" "4430784" "5754205" "6305792" "6719410").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/11 13:21
S64	6	("3523224" "3895942" "4430784" "5754205" "6305792" "6719410").PN.	USPAT	OR	ON	2005/05/11 13:21
S65	0	jp-6173851-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 12:38
S66	1	jp-06173851-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 12:37

S67	2	jp-61073851-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 12:38
S68	3018	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 14:37
S69	17712	(protuberance recess dent chamber) with (nickel ni)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 14:38
S70	6158	(protuberance recess dent chamber) with nickel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 14:38
S71	64379	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 14:38
S72	241	S69 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 14:38
S73	14	S72 and grain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 14:38
S74	162651	(grain with size) ((crystallin\$3 crystallization crystallographic crystal) with grain) (nickel with grain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:16
S75	64379	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:00
S76	491	S74 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:00
S77	6011	((grain with size) ((crystallin\$3 crystallization crystallographic crystal) with grain)) same nickel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:15
S78	8	S75 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:02



S79	4177	((grain with size) ((crystallin\$3 crystallization crystallographic crystal) with grain)) same nickel) and (plate substrate layer sheet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:03
S80	1279	((grain with size) ((crystallin\$3 crystallization crystallographic crystal) with grain)) same (nickel with (plate substrate layer sheet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:05
S81	13	S79 and ink\$3jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:13
S82	782597	(chamber room cavity) with pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:13
S83	11277	S74 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:14
S84	3018	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:14
S85	76	S83 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:14
S86	505	S77 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:15
S87	3	S84 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:15
S88	555	S84 and nickel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:15
S89	160043	(grain with size) ((crystallin\$3 crystallization crystallographic crystal) with grain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:16
S90	46	S88 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:20

S91	245582	seiko.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:20
S92	2931	S91 and nickel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:20
S93	285	S75 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:23
S94	255	S75 and S92	US-PGPUB; USPAT	OR	ON	2005/12/21 15:23
S95	183	S75 and S92	USPAT	OR	ON	2005/12/21 15:23
S96	9	("4425777"   "4574445"   "5087930"   "5127156"   "5521621"   "5677718"   "5754194"   "6170934"   "RE31357").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 15:26
S97	20826	nickel with plate	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 15:26
S98	162	S91 and S97	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 15:39
S99	14	S98 and grain	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 15:27
S10 0	2	("4935069").URPN.	USPAT	OR	ON	2005/12/21 15:34
S10 1	158	S84 and S97	USPAT	OR	ON	2005/12/21 15:34
S10 2	7	("4680595"   "5289209"   "5669125"   "5723053"   "5956058"   "6168255"   "6174040").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/21 15:38
S10 3	162	S91 and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:40
S10 4	14	S103 and grain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 15:40
S10 5	86	S103 and (grain crystallin\$3 crystallization crystallographic crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 08:52